

METHOD OF STERILISING A PACKAGING MATERIAL BY MEANS OF A STERILISING AGENT IN LIQUID FORM

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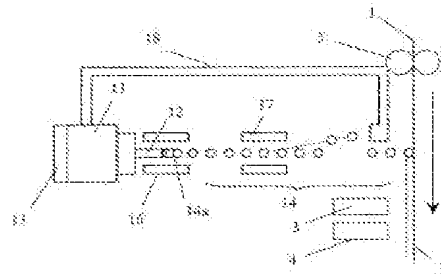
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Abstract not available for JP 2005510415 (T)

Abstract of corresponding document: **WO 03045447 (A1)**

Method of sterilising a packaging material (1) by means of a sterilising agent in liquid form, comprising the steps of: providing a packaging material (1) to be sterilised, providing a source (11) of sterilising agent in liquid form, forcing the liquid sterilising agent through a nozzle (12) to form a jet (14a) directed towards the packaging material, subjecting the jet (14a) of liquid sterilising agent to a controlled, periodic disturbance causing the jet (14a) of liquid sterilising agent to form a train (14) of droplets of controlled, essentially uniform size and controlled rate, moving the packaging material (1) in relation to said nozzle (12) or vice versa, whereby said train (14) of droplets forms a coating (2) of sterilising agent of controlled thickness and controlled coverage on the packaging material (1), and vaporising the film of sterilising agent on the packaging material (1). The invention also concerns a similar method and devices for implementing said methods.



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